Carbon tetrachloride

56-23-5 | DTXSID8020250

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -3.94 °C

Global applicability domain: Inside

Local applicability domain index: 4.90e-01

Confidence level: 3.01e-01

Nearest Neighbors from the Training Set

Image not found
Carbon tetrachloride
Measured: -23.0
Predicted: -3.94

Image not found
Hexachloroethane
Measured: 187
Predicted: 118

Image not found
Tetrachloroethylene
Measured: -22.3
Predicted: -13.3

Image not found
Hexachloropropene
Measured: -72.9
Predicted: -34.7

Image not found
Ethylamine-boron trifluoride
Measured: 87.0
Predicted: 73.8